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REMARKS

Claims 49 and 50 have been cancelled and claim 47 has been amended to incorporate the limitations of cancelled claims 49 and 50. No new matter has been. Thus, claims 47, 48 and 51 - 69 remain pending in this application. In view of the above amendments and the following remarks, it is respectfully submitted that all of the pending claims are allowable.

Applicants respectfully note the Request to Correct Published Application submitted on September 17, 2007 in which it is requested that all references to an "AID converter" be changed to "A/D converter."

Claims 47-51, 53-56, 58 and 60-69 stand rejected under 35 U.S.C. § 103(a) as unpatentable over U.S. Patent Application Publication No. 2001/0028305 to Bennett Jr. Et al. ("Bennett").

Claims 49 and 50 have been cancelled. Claim 47 has been amended to recite a sensor unit, comprising "a measured signal receiver registering a measured signal" and "an A/D converter digitizing the measured signal" in combination with "a transceiver device wirelessly transmitting data to an environmental device" and "a processor activating the measured signal receiver, the A/D converter, and the transceiver device in such a way that, that the measured signal is digitized and subsequently transmitted without signal processing after the A/D conversion, via the transceiver device, to the environmental device, *the environmental device being coupled to an analysis unit which converts the measured signal into a measured value*; wherein the sensor is a fill level sensor; and wherein the measured signal receiver transmits and receives one of a radar signal, an ultrasound signal and a guided microwave signal."

It is respectfully submitted that the sensor unit of claim 47 recites an active sensor with an external signal processing. The signals which are measured by the sensor of claim 47 have to be further processed in order to get a corresponding measured value. Specifically, the signal

processing is performed externally in an analysis unit such that a low power supply of the sensor unit is sufficient. In contrast, it is respectfully submitted that Bennet discloses a passive sensor, which may be, for example, in the form of swimming sensors comprising a switch. *See Bennett*, p. 2, ¶ [0024]. When a certain fluid level is reached, the passive switch sends an alarm signal to the receiver 28 indicating the measured value. *See* claim 1, feature d). Thus, no further signal processing is needed except for a modulation of the signal before its transmission to the receiver. As Bennett specifically discloses a passive sensor, it is respectfully submitted that it would not have been obvious to one of ordinary skill in the art to modify the device of Bennet with any type of sensor which would receive a signal that would require any further processing beyond a modulation. Therefore, it is respectfully submitted that Bennett does not show or suggest "a processor activating the measured signal receiver, the A/D converter, and the transceiver device in such a way that, that the measured signal is digitized and subsequently transmitted without signal processing after the A/D conversion, via the transceiver device, to the environmental device, *the environmental device being coupled to an analysis unit which converts the measured signal into a measured value*" wherein "the measured signal receiver transmits and receives one of a radar signal, an ultrasound signal and a guided microwave signal," as recited in claim 47.

Accordingly, it is respectfully submitted that claim 47 is not rendered obvious by Bennett and that the rejection of this claim should be withdrawn. Because claims 48, 51, 53-56, 58 and 60-69 depend from and include all of the limitations of claim 47, it is respectfully submitted that these claims are also allowable.

Claims 52, 57 and 59 stand rejected under 35 U.S.C. § 103(a) as unpatentable over Bennett in view of U.S. Patent Application Publication No. 2003/0174067 to Soliman.

Soliman discloses a method and apparatus for wireless remote telemetry using ad-hoc networks. *Soliman*, p. 1, ¶ 10. Soliman describes a remote metering unit 200 that is applicable to electrical utility meter reading, comprising a measurement device 200, a reading interface 204 which transforms light pulses to analog electrical pulses and transmits them to an analog

multiplexer, where they pass to an A/D converter to convert them into digital signals. *Id.* at p. 4, ¶ 39; Fig. 2. The resulting signal is passed to a microprocessor 214, which calculates and stores total consumption. *Id.* Microprocessor 214 generates a consumption message to be transmitted to central controller 116. *Id.* at p. 4, ¶ 40; Fig. 1.

It is respectfully submitted that Soliman does not cure the above-described deficiencies of Bennett in regard to claim 47. Because claims 52, 57 and 59 depend from, and therefore include, all of the limitations of claim 47, it is respectfully submitted that these claims are also allowable.

It is therefore respectfully submitted that all of the presently pending claims are allowable. All issues raised by the Examiner having been addressed, an early and favorable action on the merits is earnestly solicited.

Respectfully submitted,

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By: _____
Oleg F. Kaplun (Reg. No. 45,559)

Fay Kaplun & Marcin, LLP
150 Broadway, Suite 702
New York, New York 10038
Tel: (212) 619-6000
Fax: (212) 619-0276